©NCR1982

TITLE: BOARD ASSY PRINTER DRIVER 9N CLASS: 6441
DRAWING NO: REQUESTED REV:
PART LIST NO: 017-0006904 REV: C ENGR. RELEASE NO: 1733320

ITEM	REQD	SIZE	PART NUMBER	PART DESCRIPTION	ER NO.	REMARKS
000	REF	D	017-0006379	SCHEMATIC PRINTER DRIVER		
001	0001	C	017-0008413	CARD PRINTED	1733256	
002	0010	A	008-0020051	DARL. TRANSISTOR PNP PWR Q9,11,13,15,17,19,21,23,25,27,		
003	0001	A	007-6718202	RESISTOR NETWORK 6x470/330 U1,		
005	0001	A	006-1041156	IC (74LS10) U7,		
006	0001	A	007-1695301	IC (7404) U6,		
009	0001	A	008-0028210	IC-HYBRID SPEED REGULATOR U2,		
010	0003	A	006-0000527	IC-LM339, 4X COMP. VCC 5/36V U8.9.10.		
011	0012	A	008-0020030	TRANSISTOR PNP Q 1.5.30.33.35.37.39.41.43.45. Q 47.49.		
012	0011	A	008-0020052	DARL. TRANSISTOR NPN PWR Q2.8.10.12.14.16.18.20.22.24. Q 26		
013	0011	A	008-0020029	TRANSISTOR-NPN Q4.31.32.34.36.38.40.42.44.46. Q48.		
014	0030	A	006-1080641	DIODE CR 1.5.6.7.8.9.10.11.12.13.14. CR 15.16.17.18.19.20.21.22.23. CR 24.25.26.27.28.29.30.31.32. CR 33.		
015	0001	A	007-2550106	DIODE-ZENER 5,1V CR2,		
016	0001	A	008-0022072	DIODE-ZENER 5,6V CR36,		
017	0001	A	007-2550114	DIODE-ZENER 12V CR37,		
018	0009	A	008-0082113	FUSE 2.0A F1.2.3.4.5.6.7.8.9.	1733320	ADDED
019	0003	A	006-6020402	RESISTOR COMP. 1KOHM 1/4W 5% R7,10,134,		
020	0021	A	006-6020428	RESISTOR-COMP.680 OHM 1/4W 5% R 6.22.24.31.32.42.43.53.54.64 R 65.75.76.86.87.97.98.108.109 R 119.120.		
021	0019	A	006-6020454	RESISTOR 470 OHM 1/4W 5% R5.33.40.44.51.55.62.66.73.77. R 84.88.95.99.106.110.117.121. R 128.		
022	0002	A	006-6020404	RESISTOR-COMP.1,5KOHM 1/4W 5% R29,30,		

017-0006904-C
1 v.4

TITLE: BOARD ASSY PRINTER DRIVER 9N CLASS: 6441
DRAWING NO: REQUESTED REV:
PART LIST NO: 017-0006904 REV: C ENGR. RELEASE NO: 1733320

ITEM	REQD	SIZE	PART NUMBER	PART DESCRIPTION	ER NO.	REMARKS
024	0001	A	008-0030100	RESISTOR-COMP.2,2KOHM 1/2W 5% R2,		
025	0001	A	006-6020496	RESISTOR COMP.120 OH. 1/4W 5% R4,		
026	0001	A	006-6020429	RESISTOR-COMP.2,2KOHM 1/4W 5% R3,		
027	0001	A	008-0030485	RESISTOR-WIRE W. 3,9 OHM 5% 4W R1,		
028	0001	A	006-6020420	RESISTOR-COMP.33KOHM 1/4W 5% R9,		
030	0001	A	006-6020424	CESIST.COMP.4,7KOHM 1/4W 5% R14,		
031	0002	A	006-6020415	RESISTOR COMP. 10 KOHM 1/4W 5% R15,26,		
032	0001	A	006-6020483	RESISTOR-COMP.560 OHM 1/4W 5% R27,		
033	0010	A	007-6724726	RESISTOR-COMP.1,82KOH. 1/4W 1% R 36.47.58.69.80.91.102.113. R 124.136.		
034	0009	A	007-6724714	RESISTOR-COMP.1,37KOH. 1% R 35.46.57.68.79.90.101.112. R 123.		
035	0009	A	006-6020453	RESISTOR COMP. 390 OHM 1/4W 5% R 34.45.56.67.78.89.100.111. R 122.		
036	0009	A	006-6030545	RESISTOR-COMP. 1 OHM 4W 2% R41.52.63.74.85.96.107.118.129		
037	0002	A	006-6020414	RESISTOR COMP.5,6KOHM 1/4W 5% R131,132,		
038	0001	A	007-6724747	RESISTOR-COMP. 3,01KOH. R137,		
039	0001	A	008-0030677	RESISTOR-COMP. 1KOHM 1W R133,		
041	0004	A	006-0043004	CAPACITOR CERAM.0.1UF 63V 20% C1,8,25,26.		
042	0001	A	006-4025109	CAPACITOR TANTAL 4,7UF 10V C2,		
045	0001	A	006-4025124	CAPACITOR-TANTAL 10MF 20V 10% C7,		
047	0004	A	008-0044145	CAPACITOR-ELECTR. 4700 UF 35V C 19.20.21.22.		
048	0001	A	008-0040308	CAPACITOR TANTAL 2,2 UF/16V C18,		
049	0002	A	008-0044015	CAPACITOR-ELEC.4.7UF40V10-100% C26,27,		
050	0002	A	006-0002828	RECTIFIER-POWER DIODE CR34,35,		
051	0010	A	006-6020412	RESISTOR COMP. 3,9KOHM 1/4W 5%		

017-0006904-C
2v.4

TITLE: BOARD ASSY PRINTER DRIVER 9N CLASS: 6441 * * * *
DRAWING NO: REQUESTED REV:
PART LIST NO: 017-0006904 REV: C ENGR. RELEASE NO: 1733320

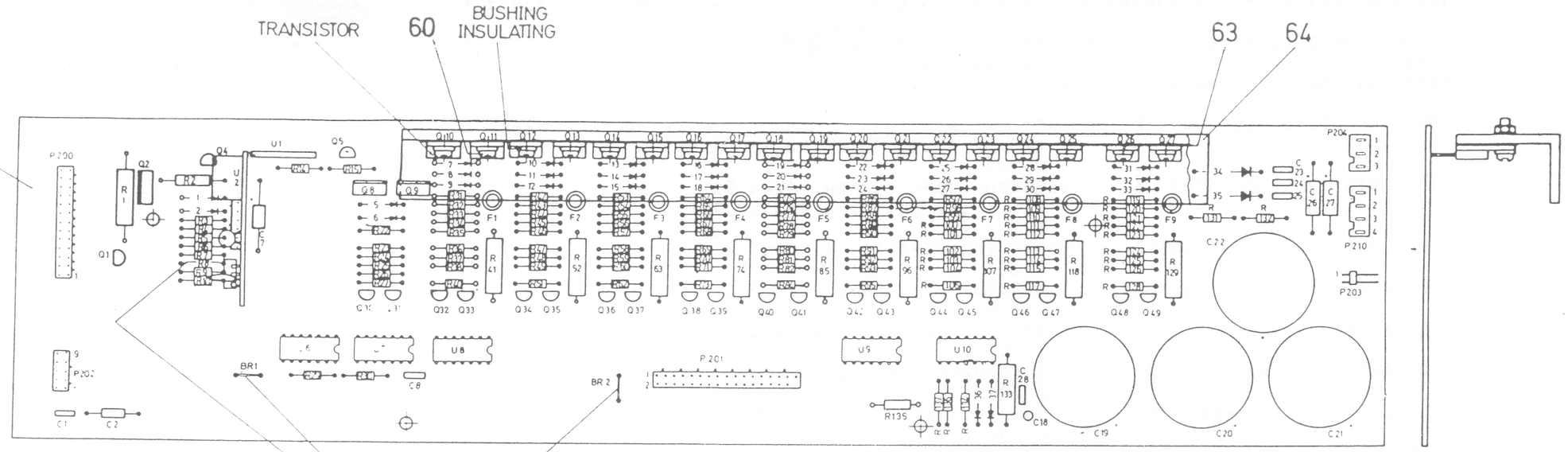
ITEM	REQD	SIZE	PART NUMBER	PART DESCRIPTION	ER NO.	REMARKS
				R23.37.48.59.70.81.92.103.114. R 125		
052	0010	A	006-6020406	RESISTOR COMP.1,8KOH. 1/4W 5% R25.38.49.60.71.82.93.104.115. R 126		
053	0001	A	008-0010202	CONNECTOR-PC-CARD 2X17 POL. P 201		
054	0001	A	008-0010212	CONNECTOR P.C. CARD 2X13 POL P 200		
055	0001	A	008-0010204	CONNECTOR PC-CARD 2X5 POL. P 202		
056	0001	A	008-0010228	CONNECTOR-PC CARD 1X2 POL. P 203		
057	0001	A	007-9817593	CONNECTOR ASSY. P.C. 3 POL. P 204		
058	0001	A	007-9817594	CONNECTOR ASSY. P.C. 4 POL. P 210		
059	0003	A	008-0018310	WIRE-SOLIDE AWG 20 JUMPER 1,2,R8,		
060	0018		097-0426024	SCREW FILLISTER HEAD M 3X6		
063	0001	A	008-0088264	INSULATOR-STRIP,THERM.C.		
064	0001		017-0006851	HEAT SINK		
065	0001	A	006-6010361	RESISTOR METALF. 1,6K 0.5W 2% R 135		
066	0060	A	007-9000001	WIRE-SOLID CONDUCTOR 30AWG MASS IN CM		
067	0002	A	006-0043024	CAPACITOR CER. 0.1UF 100V 20% C 23.24.		

* * END OF REPORT * *

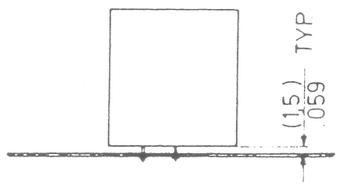
017-0006904 -C
3v.4

Item	Reqd	Part No	NAME	Size

Item	Reqd	Part No	NAME	Size



ANSICHT / VIEW



017-0006904

STUCKZ Reqd	GEBRAUCHT FUR Next Assembly

2 JUMPER (BR1, BR2, R8) EINGELÖTET
JUMPER (BR1, BR2, R8) SOLDERED

1 SCHEMATIC 017-0006379 - M

INDEX Rev	ERG MITT NR Eng Rel No	NAME Dtts	DAT Date
C	17DR33320	Kn.	3.82
B	17DR33256	Kn	10.81
A	17DR33250	Kn.	9.81

BEMERKUNGEN Notes

ÄHNL TEILE Similar Parts

QUALITÄTSANGABEN Standard Quality per ES 2 07 01

TOL WENN NICHT ANDERS ANGEGEBEN Unless Otherwise Specified

		mm	INCH
OBERFL QUAL Surface Finish	WINKEL Angles	✓	
MASSTOL mm NENNMASS	XX		
Dimensional Tolerances	XXX		
ECKEN RADIEN INNEN Corner Radii AUSSEN	MAX		
SCHARFKANTIG GEZ ECKEN FASE OD RADIUS Break Sharp Edges	MAX		
BOHRUNGEN ENTGRATET Hole Deburr Depth	MAX		

ÄNDERUNGEN Changes

WERKSTOFF Material

OBERFLÄCHENBEHANDLG Coating

VERBINDUNGSART Joining

WÄRMEBEHANDLG Heat Treat

HÄRTE Hardness

KLASSE Class	6441
GEZ AM Finish	23.6.1980
GEZ Dtts	
GEPR Chkr	
KONSTR Designer	
GES Appd	
NORMGEPR Appd	
ERSETZT DURCH Supsd by	
ERSATZ FÜR Supersedes	017-0006455

© NCR 1980

Diese Zeichnung ist unser geistiges Eigentum und urheberrechtlich geschützt. Sie darf nur mit unserer Genehmigung kopiert oder an Dritte weitergegeben werden.

This drawing and information thereon is the property of the NCR Corporation and all unauthorized use and reproduction is prohibited

NCR GmbH AUGSBURG

GRUPPE Unit

NAME BOARD-ASSY PRINTER DRIVER 9 NEEDLE

BLATT 4 VON 4

MASSSTAB 1:1

CODE

017 0006904